

## WHAT IS CLAIMED IS

1. A modular computer system comprising at least one service processor module and a plurality of information processing modules, each having a predetermined IP  
5 address, removably received in a modular computer system housing, wherein the service processor module is operable in receipt of a naming command message from an external management entity to assign a name to each service processor module and each information processing module according to a format specified in the naming  
10 command message, and to transmit a message to an external domain name server indicating the IP address of each service processor module and each information processing module and the name assigned to each respective module.
2. The modular computer system of claim 1, wherein the naming format includes  
15 at least one of a geographical location identifier part, a housing identifier part and a module identifier part.
3. The modular computer system of claim 2, wherein the external management  
20 entity provides data describing at least one of the geographical location identifier part and the housing identifier part to the service processor module.
4. The modular computer system of claim 2, wherein the service processor  
module creates at least the module identifier part.
5. The modular computer system of claim 1, wherein the service processor  
25 module is operable to assign a name to each service processor module and each information processing module received in at least one further modular computer system housing according to the format specified in the naming command message.
6. The modular computer system of claim 5, wherein the at least one further  
30 modular computer system housing is located in the same geographical location as the modular computer system.

7. The modular computer system of claim 6, wherein the at least one further modular computer system housing is located in the same computer racking system as the modular computer system.
- 5 8. A modular computer system comprising at least one service processor means and a plurality of information processing means removably received in modular computer system housing means, wherein the service processor means is configured for receiving a naming command message from external management means and for assigning a name to each service processor means and each information processing
- 10 means according to a format specified in the naming command message and for transmitting a message to an external domain name server indicating the IP address of each service processor means and each information processing means and the name assigned to each respective means.
- 15 9. A method of distributing names to components of a networked computer system including at least one modular computer system having at least one service processor module and a plurality of information processing modules removably received in a modular computer system housing, the method comprising:
- generating a naming command message at a management entity of the
- 20 networked computer system;
- transmitting the naming command message to the service processor module;
- the service processor assigning a name to itself and to the information processing modules received in the housing in accordance with a format set out in the naming command message; and
- 25 transmitting a message to a domain name server of the networked computer system, the message including an IP address of each module and the name assigned to each respective module.
10. The method of claim 9, wherein the naming format includes at least one of a
- 30 geographical location identifier part, a housing identifier part and a module identifier part.

11. The method of claim 9, further comprising the service processor assigning a name to a service processor module and information processing modules removably received in a further modular computer system housing of the networked computer system.

5

12. The method of claim 11, wherein the further modular computer system housing is co-located with the modular computer system.

13. A method of assigning names to components of a networked computer system including at least one modular computer system having at least one service processor module and a plurality of information processing modules removably received in a modular computer system housing, the method comprising:

10 receiving at the service processor module a naming command message including a naming format from a management entity of the networked computer system;

15

assigning at the service processor module a name to the service processor module and to the information processing modules received in the housing in accordance with the naming format; and

20 transmitting a message from the service processor module to a domain name server of the networked computer system, the message including an IP address of each module and the name assigned to each respective module.